Fiscal Year 2006 Authorized Equipment List

The FY2006 Authorized Equipment List (AEL) provides information on allowable equipment expenditures for the following grant programs:

~~State Homeland Security Program (SHSP)~~
~~Urban Area Security Initiative (UASI)~~
<mark>Law Enforcement Terrorism Prevention Program (LETPP)</mark>
~~Metropolitan Medical Response System (MMRS)~~
~~Emergency Management Performance Grant (EMPG)~~
~~Citizens Corps Program (CCP)~~
~~Transit Security Grant Program (TSGP)~~
~~Port Security Grant Program (PSGP)~~
~~Intercity Bus Security Grant Program (IBSGP)~~

Each item in the AEL is marked for applicability to appropriate programs. Where applicable, the AEL also provides references to corresponding items in the Fall 2005 Standardized Equipment List (SEL) published by the InterAgency Board for Equipment Standardization and Interoperability. SEL items are published with additional information such as desirable features, operating considerations, and references to standards. Applicants are encouraged to consult the SEL for more detailed information whenever an SEL reference is provided.

Complete interactive versions of both the AEL and SEL are available on-line in the Responder Knowledge Base (RKB) at www.rkb.mipt.org. Hard copies of the SEL may be requested at www.iab.gov. PDF versions of the AEL and the 2006 Homeland Security Grant Program Application Kit are available for downloading from the AEL page on the RKB.

The 2006 AEL is presented in 21 sections, as follows:

1. ~~Personal Protective Equipment~~
2. ~~Explosive Device Mitigation and Remediation Equipment~~
3. ~~CBRNE Operational and Search and Rescue Equipment~~
4. Information Technology
5. CyberSecurity Enhancement Equipment
6. Interoperable Communications Equipment
7. ~~Detection Equipment~~
8. ~~Decontamination Equipment~~
9. ~~Medical Supplies and Limited Types of Pharmaceuticals~~
10. Power Equipment
11. ~~CBRNE Reference Materials~~
12. CBRNE Incident Response Vehicles
13. Terrorism Incident Prevention Equipment
14. ~~Physical Security Enhancement Equipment~~
15. ~~Inspection and Screening Systems~~
16. ~~Agricultural Terrorism Prevention, Response and Mitigation Equipment~~
17. ~~CBRNE Prevention and Response Watercraft~~
18. ~~CBRNE Aviation Equipment~~
19. ~~CBRNE Logistical Support Equipment~~
20. Intervention Equipment
21. Other Authorized Equipment

How to Interpret the FY2006 AEL

Each item has the following attributes in the list:

AEL Ref No:

This is a unique identifier for each item on the AEL, to facilitate referencing it.

~~SHSP/UASI;~~ <mark>LETPP;</mark> ~~MMRS; CCP; EMPG; IBSGP; TSGP; PSGP:~~

These check boxes indicate the specific grant program(s) for which the item is allowable.

Title/Description:

Each item has a title (printed in bold), and most also have additional information in the description field below the title.

Fall 2005 SEL Ref Number:

Where applicable, this field provides a reference to the corresponding item(s) on the IAB Standardized Equipment List (SEL).

TCL:

The list below identifies the Target Capabilites that support the National Preparedness Goal. Each item in the AEL will be annotated with a set of check boxes that show which Target Capability(ies) is (are) supported by that item.

1. Planning
2. Communications
3. Risk Management
4. Community Preparedness and Participation
5. Information Gathering and Recognition of Indicators and Warnings
6. Intelligence Analysis and Production
7. Intelligence/Information Sharing and Dissemination
8. Law Enforcement Investigation and Operations
9. CBRNE Detection
10. Critical Infrastructure Protection
11. Food and Agriculture Safety and Defense
12. Epidemiological Surveillance and Investigation
13. Public Health Laboratory Testing
14. Onsite Incident Management
15. Emergency Operations Center Management
16. Critical Resource Logistics and Distribution
17. Volunteer Management and Donations
18. Responder Safety and Health
19. Public Safety and Security Response
20. Animal Health Emergency Support
21. Environmental Health
22. Explosive Device Response Operations
23. Firefighting Operations/Support
24. WMD/Hazardous Materials Response and Decontamination
25. Citizen Protection: Evacuation and/or In-Place Protection
26. Isolation and Quarantine
27. Urban Search and Rescue
28. Emergency Public Information and Warning
29. Triage and Pre-Hospital Treatment
30. Medical Surge
31. Medical Supplies Management and Distribution
32. Mass Prophylaxis
33. Mass Care (Sheltering, Feeding, and Related Services)
34. Fatality Management
35. Structural Damage and Mitigation Assessment
36. Restoration of Lifelines
37. Economic_Community Recovery

AEL Ref No	Title		Spring 2006 SEL Reference Number
SHSP/ UASI, LETPP, MMRS, CCP, EMPG, IBSGP, TSGP, PSGP, BZPP, Chem-BZPP	Description		

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

(4.1) Application Software and Systems

(4.1.1) Position Locating and Tracking Systems

4.1.1.1 System, Automatic Vehicle Locating (AVL) — 04AP-03-AVLS

Automatic Vehicle Locating (AVL) Systems

Grant programs checked: SHSP/UASI ☑, LETPP ☑, MMRS ☑, CCP ☐, EMPG ☑, IBSGP ☑, TSGP ☑, PSGP ☑, BZPP ☑, Chem-BZPP ☑

Target Capabilities checked: 2, 8, 9, 14, 16, 19, 22, 24, 27, 30, 32

4.1.1.2 Device, Global Positioning System (GPS) — 04AP-03-DGPS

Device, Global Positioning System (GPS)

Grant programs checked: SHSP/UASI ☑, LETPP ☑, MMRS ☑, CCP ☑, EMPG ☑, IBSGP ☑, TSGP ☑, PSGP ☑, BZPP ☑, Chem-BZPP ☑

Target Capabilities checked: 1, 2, 5, 8, 9, 12, 14, 15, 16, 22, 23, 24, 25, 26, 27, 30, 32, 35

4.1.1.3 System, Precision Locating Tracking (PLT) — 04AP-03-PLTI

Precision Locating Tracking Systems (PLT), indoor capable.

Grant programs checked: SHSP/UASI ☑, LETPP ☑, MMRS ☑, CCP ☐, EMPG ☑, IBSGP ☑, TSGP ☑, PSGP ☑, BZPP ☑, Chem-BZPP ☑

Target Capabilities checked: 2, 5, 8, 9, 14, 16, 22, 23, 24, 27, 30, 32

4.1.1.4 System, Operations Area Personnel Tracking and Accountability — 01ZA-01-OAPT

Operations area personnel tracking and accountability systems.

Grant programs checked: SHSP/UASI ☑, LETPP ☑, MMRS ☑, CCP ☐, EMPG ☑, IBSGP ☑, TSGP ☑, PSGP ☑, BZPP ☑, Chem-BZPP ☑

Target Capabilities checked: 2, 5, 8, 9, 14, 16, 22, 23, 24, 27, 30, 32

AEL Ref No	Title	Spring 2006 SEL
SHSP/ UASI **LETPP** **MMRS CCP** **EMPG** **IBSGP** **TSGP PSGP** **BZPP** **Chem-BZPP**	*Description*	*Reference Number*

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

(4.1.2) Geographical/Geospatial Information Systems (GIS)

4.1.2.1   System, Geospatial Information (GIS)

04AP-04-GISS

☑ ☑ ☑ ☐
☑ ☑ ☑ ☑
☑ ☑

Geospatial/Geographical Information Systems (GIS), including application software as well as integrated hardware for implementation (see Item 4.2.1 for integrated hardware). GIS systems support the acquisition, integration and dissemination of geospatial data and imagery. Geospatial software should support vector, raster, CAD, and/or spatial file formats. GIS systems provide or support multiple CBRNE terrorism prevention and response functions, including (but not limited to):

- Geospatial Analysis - allows for association of intelligence and location-based information to perform complex analysis and visualization
- Decision Support - provides a mechanism to deliver actionable intelligence supporting strategic and tactical operations
- Situational Awareness - supports a common operational picture with near real-time intelligence fused with geospatial information fully describing the area of operations in a spatial context
- Navigation
- Monitoring (tracking, weather, traffic, assets, environment, damage assessments, disease surveillance)
- Modeling - combines complex spatial information and applies modeling tools to predict consequences of events in support of planning, mitigation, response and recovery.
- Mapping - presents fused information in a standard, distributable and easily recognizable format.
- Reporting (activity, after action, alert-warning, location, situation, coverage portrayal)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑

4.1.2.2   Data, Geospatial

04AP-04-GISS

☑ ☑ ☑ ☐
☑ ☑ ☑ ☑
☑ ☑

Includes the purchase of data related to positions on the earth's surface in the form of databases, maps, satellite and other remote sensing imagery. For use with Geospatial Information Systems (Item 4.1.2.1).

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑

(4.1.3) Incident Management

4.1.3.1   Software, ICS

04AP-07-CDSS

☑ ☑ ☑ ☐
☑ ☑ ☑ ☑
☑ ☑

Incident Command System (ICS) software including command/plans & decision-support tools.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☐	☑	☑	☐	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☑	☑	☑	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

4.1.3.2   System, Credentialing

04AP-07-CRED

☑ ☑ ☑ ☑
☑ ☑ ☑ ☑
☑ ☑

Software application and associated hardware for creating site/event credential badges and controlling scene access. Should be compliant with FIPS Publication 201.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☑	☑	☐	☐	☐	☐	☑	☑	☑	☐	☐	☐	☐	☑	☐	☐	☑	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

AEL Ref No				Title	Spring 2006 SEL Reference Number
SHSP/ UASI	LETPP	MMRS	CCP	*Description*	
EMPG	IBSGP	TSGP	PSGP		
BZPP	Chem-BZPP				

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

(4.1.4) Analytical Tools

4.1.4.1 Software, Plume Modeling — 04AP-08-PMOD

Plume Modeling Software (fate and transport)/databases capable of real time linkage to sensors and meteorological monitoring and detection.

Grant programs checked: SHSP/UASI ✓, LETPP ✓, MMRS ✓; EMPG ✓, TSGP ✓; BZPP ✓, Chem-BZPP ✓

Target Capabilities checked: 1, 2, 3, 7, 8, 9, 14, 19, 24, 25, 26, 28

4.1.4.2 Software, Operational Space Visualization — 04AP-08-SVIS

Operational Space Visualization Tools

Grant programs checked: SHSP/UASI ✓, LETPP ✓, MMRS ✓; EMPG ✓, TSGP ✓; BZPP ✓, Chem-BZPP ✓

Target Capabilities checked: 1, 2, 7, 8, 9, 14, 22, 24, 25, 27, 31, 34

4.1.4.3 Software, Traffic Modeling — 04AP-08-TRAF

Software designed to depict traffic flow, identify congestion points, and predict impact of accidents or deliberate alterations of traffic patterns such as alterations of signal times, detours, closures, etc.

Grant programs checked: SHSP/UASI ✓, LETPP ✓, MMRS ✓; EMPG ✓, TSGP ✓; BZPP ✓, Chem-BZPP ✓

Target Capabilities checked: 1, 4, 5, 19, 37

4.1.4.4 Software, CBRNE/Commercial Chemical/Hazard — 04AP-08-CBRN

CBRNE/commercial chemical/hazard software and response system.

Grant programs checked: SHSP/UASI ✓, LETPP ✓, MMRS ✓; EMPG ✓, TSGP ✓; BZPP ✓, Chem-BZPP ✓

Target Capabilities checked: 2, 8, 9, 14, 17, 19, 20, 24, 25, 27

(4.1.5) Inventory

4.1.5.1 Software, Equipment Tracking and Inventory — 04AP-10-INVN

Application software for tracking of tangible equipment, including location and person(s)/organization(s) responsible.

Grant programs checked: SHSP/UASI ✓, LETPP ✓, MMRS ✓, CCP ✓; EMPG ✓, TSGP ✓, PSGP ✓; BZPP ✓, Chem-BZPP ✓

Target Capabilities checked: 1, 2, 8, 9, 16, 24, 27, 31, 35, 37

(4.1.6) Simulation

4.1.6.1 Simulators — 04AP-11-SIMS

Systems that provide interactive audio-visual simulation of operational situations to support training, planning, or decision making.

(NOTE: This category does not allow for the purchase of law enforcement training simulators that provide use-of-force training in a video-based environment, such as video-based decision making, marksmanship, and "shoot-no shoot" systems.)

Grant programs checked: SHSP/UASI ✓, LETPP ✓, MMRS ✓; EMPG ✓, TSGP ✓, PSGP ✓; BZPP ✓, Chem-BZPP ✓

Target Capabilities checked: 1, 2, 3, 7, 8, 9, 14, 19, 24, 27, 28, 29, 30, 32

Interactive versions of this appendix and the Fall 2005 SEL are available on-line at www.rkb.mipt.org.

AEL Ref No	Title	Spring 2006 SEL Reference Number
SHSP/ UASI · LETPP · MMRS CCP EMPG · IBSGP · TSGP PSGP BZPP · Chem-BZPP	Description	

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

(4.2) Hardware

4.2.1 Hardware, Computer, Integrated

SHSP/UASI ☑ · LETPP ☑ · MMRS ☑ · CCP ☐
EMPG ☑ · IBSGP ☑ · TSGP ☑ · PSGP ☑
BZPP ☑ · Chem-BZPP ☑

Computer hardware and operating system software designated for use in an integrated system allowable under this grant program. Such systems include detection, communication, cybersecurity, logistical support and Geospatial Information Systems. This item may include networking hardware, servers, workstations, notebook computers, and peripherals such as printers and plotters procured with an allowable system and necessary for its implementation. (ONLY HARDWARE PROCURED AS PART OF A SYSTEM ALLOWABLE UNDER THIS GRANT PROGRAM IS ALLOWABLE UNDER THIS ITEM.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☑	☑	☐	☐	☑	☐	☑	☑	☑	☐	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☐	☑	☑	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐

4.2.2 Computer, Mobile Data
04HW-01-MOBL

SHSP/UASI ☑ · LETPP ☑ · MMRS ☑ · CCP ☐
EMPG ☑ · IBSGP ☑ · TSGP ☑ · PSGP ☑
BZPP ☑ · Chem-BZPP ☑

Mobile computer devices, usually mounted permanently in vehicle, operating from DC power supply. Used for data upload and download, as well as local data entry.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☐	☑	☑	☐	☐	☐	☐	☑	☐	☐	☐	☐	☑	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

4.2.3 Equipment, Bar Code Reading and Printing
04HW-02-BARC

SHSP/UASI ☑ · LETPP ☑ · MMRS ☑ · CCP ☐
EMPG ☑ · IBSGP ☑ · TSGP ☑ · PSGP ☑
BZPP ☑ · Chem-BZPP ☑

Bar code readers and printers, including devices that have wireless network capabilities.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐

4.2.4 Computing Device, Handheld
04HW-01-HHCD

SHSP/UASI ☑ · LETPP ☑ · MMRS ☑ · CCP ☐
EMPG ☑ · IBSGP ☑ · TSGP ☑ · PSGP ☑
BZPP ☑ · Chem-BZPP ☑

Handheld computing devices with connectivity. Includes a variety of platforms such as PDAs and Windows compatible devices.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☑	☐	☑	☑	☑	☐	☐	☐	☐	☑	☐	☑	☐	☐	☐	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

4.2.5 Devices, Radio Frequency Identification
04HW-02-RFID

SHSP/UASI ☑ · LETPP ☑ · MMRS ☐ · CCP ☐
EMPG ☑ · IBSGP ☐ · TSGP ☑ · PSGP ☑
BZPP ☑ · Chem-BZPP ☑

RF Identification Devices (RFID) and associated readers.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☑	☑	☑	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐

(4.3) System and Networking Software

4.3.1 Software, Network
04SW-04-NETW

SHSP/UASI ☑ · LETPP ☑ · MMRS ☑ · CCP ☐
EMPG ☑ · IBSGP ☐ · TSGP ☑ · PSGP ☑
BZPP ☑ · Chem-BZPP ☑

Software for networking, monitoring network performance and/or maintaining configuration.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☑	☑	☑	☑	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☑	☐	☑	☐	☐	☐	☑	☐	☑	☐	☑	☐	☐	☐	☐	☐

AEL Ref No	Title	Spring 2006 SEL
SHSP/ UASI · LETPP · MMRS CCP · EMPG · IBSGP · TSGP · PSGP · BZPP · Chem-BZPP	*Description*	Reference Number

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

(5.1) Authentication Devices

5.1.1 — Device, Biometric User Authentication
05AU-00-BIOM

☑ ☑ ☑ ☑
☑ ☑ ☑ ☑
☑ ☑

Devices that utilize biometric characteristics (fingerprints, palm prints, retinal scanning, etc.) to authorize access to facilities and/or systems.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☑	☑	☑	☑	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

5.1.2 — System, Remote Authentication
05AU-00-TOKN

☑ ☑ ☑ ☑
☑ ☑ ☑ ☑
☑ ☑

System used to provide enhanced remote authentication, usually consisting of a server, some synchronization scheme, and a device, or token.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☑	☑	☑	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐

(5.2) Encryption

5.2.1 — Software, Encryption
05EN-00-ECRP

☑ ☑ ☑ ☑
☑ ☑ ☑ ☑
☑ ☑

Encryption software for protecting stored data files or email messages.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☑	☑	☑	☑	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☑	☐	☑	☐	☐	☐	☐	☐	☑	☐	☑	☐	☐	☐	☐	☐

5.2.2 — Encryption, Data Transmission
05EN-00-ETRN

☑ ☑ ☑ ☑
☑ ☑ ☑ ☑
☑ ☑

A class of network access solutions, usually for remote access, that provide encrypted user access. May be used for remote access, point to point, or link encryption. Includes Virtual Private Networks, and encrypted transmission modes such as SSH and SSL.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☑	☑	☑	☑	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☑	☐	☑	☐	☐	☐	☐	☐	☑	☐	☑	☐	☐	☐	☐	☐

5.2.3 — Safe, GSA-Rated

☑ ☑ ☑ ☑
☑ ☑ ☑ ☑
☑ ☑

Safe for storing sensitive material such as encryption keys.

(ONLY PRODUCTS APPROPRIATELY RATED BY THE GENERAL SERVICES ADMINISTRATION ARE ALLOWABLE.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☑	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

AEL Ref No	Title		Spring 2006 SEL Reference Number
SHSP/ UASI LETPP MMRS CCP EMPG IBSGP TSGP PSGP BZPP Chem-BZPP	Description		

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

5.2.4 Shredder / Disintegrator

☑ ☑ ☑ ☑
☑ ☑ ☑ ☑
☑ ☑

Shredding or disintegrating device for the destruction of sensitive materials such as reports or encryption key material. Products evaluated by the National Security Agency can be found in (a) NSA/CSS Evaluated Products List (EPL) for High-Security Disintegrators, Annex A to NSA/CSS 02-02, dated 31 July 2004; or (b) NSA/CSS Evaluated Products List (EPL) for High Security Crosscut Paper Shredders, Annex A to NSA/CSS 02-01, dated 31 July 2004.

(ONLY PRODUCTS CONTAINED IN ONE OF THE TWO LISTS ABOVE ARE ALLOWABLE.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☑	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

(5.3) Host Level Security

5.3.1 Software, Malware Protection

05HS-00-MALW

☑ ☑ ☑ ☑
☑ ☑ ☑ ☑
☑ ☑

Software for protection against viruses, spyware, and malicious code. May be obtained for individual hosts or for entire network segments.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☑	☑	☐	☐	☑	☑	☑	☑	☑	☑	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☑	☑	☑	☐	☐	☑	☑	☐	☑	☐	☑	☐	☐	☐	☐	☐

5.3.2 System, Personal Firewall

05HS-00-PFWL

☑ ☑ ☑ ☑
☑ ☑ ☑ ☑
☑ ☑

Personal firewall for operation on individual workstations. Usually a software solution, but appliances are also available.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☑	☑	☐	☐	☑	☑	☑	☑	☑	☑	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☑	☑	☑	☐	☐	☑	☑	☐	☑	☐	☑	☐	☐	☐	☐	☐

5.3.3 System, Patch/Configuration Management

05PM-00-PTCH

☑ ☑ ☑ ☑
☑ ☑ ☑ ☑
☑ ☑

System to manage the update and installation of patches, applications, and/or operating systems, utilized by an organization in order to maintain current "version control."

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☑	☑	☑	☑	☐	☐	☐	☑	☑	☐	☐	☐	☑	☐	☐	☑	☑	☑	☐	☐	☐	☑	☐	☑	☐	☑	☐	☐	☐	☐	☐

5.3.4 Software, Forensic

05HS-00-FRNS

☑ ☑ ☑ ☑
☑ ☑ ☑ ☑
☑ ☑

Application suites that allow in-depth analysis of hosts based on operating system and file systems. Software of this type may be used by law enforcement officers, government/corporate investigators and consultants to investigate the aftermath of computer-related crimes.   Forensics software generally includes disk analysis tools, tools for the recovery of deleted files, and integrated database support to mark files and data of interest to investigators.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☑	☑	☐	☐	☑	☑	☑	☑	☑	☑	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☑	☑	☑	☐	☐	☑	☑	☐	☑	☐	☑	☐	☐	☐	☐	☐

AEL Ref No	Title	Spring 2006 SEL
SHSP/ UASI / LETPP / MMRS CCP / EMPG / IBSGP / TSGP PSGP / BZPP / Chem-BZPP	Description	Reference Number

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

(5.4) Network Perimeter Security

5.4.1 Firewalls and Authentication Technologies, Network
05NP-00-FWAL

Firewall (software or standalone appliance) for use in protecting networks.

Checked capabilities: 2, 5, 6, 7, 8, 9, 10, 14, 15, 19, 22, 23, 24, 28, 30, 32

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	✔	☐	☐	✔	✔	✔	✔	✔	✔	☐	☐	☐	✔	✔	☐	☐	☐	✔	☐	☐	✔	✔	✔	☐	☐	☐	✔	☐	✔	☐	✔	☐	☐	☐	☐	☐

5.4.2 System, Intrusion Detection
05NP-00-IDS

Intrusion Detection System (IDS), deployed at either host or network level to detect unauthorized or aberrant behavior on the network. Software and hardware (appliance) solutions exist.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	✔	☐	☐	✔	✔	✔	✔	✔	✔	☐	☐	☐	✔	☐	☐	☐	☐	☐	☐	☐	✔	☐	✔	☐	☐	☐	✔	☐	✔	☐	✔	☐	☐	☐	☐	☐

5.4.3 Scanning and Penetration Tools
05NP-00-SCAN

Port scanners and other tools designed to identify security vulnerabilities on networks or individual hosts on target networks.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	✔	☐	☐	✔	✔	✔	✔	✔	✔	☐	☐	☐	✔	☐	☐	☐	☐	☐	☐	☐	✔	☐	✔	☐	☐	☐	✔	☐	✔	☐	✔	☐	☐	☐	☐	☐

5.4.4 System, Security Event/Incident Management
05NP-00-SEIM

Software or appliance that gathers data from multiple security sources such as firewalls, intrusion detection systems, malware protection systems, etc. to provide log file consolidation and event correlation capability in support of network security operations.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	✔	☐	☐	✔	✔	✔	✔	✔	✔	☐	☐	☐	✔	☐	☐	☐	☐	☐	☐	☐	✔	☐	✔	☐	☐	☐	✔	☐	✔	☐	✔	☐	☐	☐	☐	☐

AEL Ref No	Title	Spring 2006 SEL Reference Number
SHSP/ UASI LETPP MMRS CCP EMPG IBSGP TSGP PSGP BZPP Chem-BZPP	Description	

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

---

6.0 NOTES TO APPLICANTS

(Category boxes checked: SHSP/UASI, LETPP, MMRS, CCP, EMPG, IBSGP, TSGP, PSGP, BZPP, Chem-BZPP)

This section includes equipment and systems that provide connectivity and electrical interoperability between local and interagency organizations to coordinate CBRNE response operations. When procuring equipment for communication system development and expansion, a standards-based approach should be used to begin migration to multi-jurisdictional and multi-disciplinary interoperability. Specifically, all new voice systems should be compatible with the ANSI/TIA/EIAA-102 Phase 1 (Project 25 or P25) suite of standards. This recommendation is intended for government owned or leased land mobile public safety radio equipment and its purpose is to make sure that such equipment or systems are capable of interoperating with other public safety land mobile equipment or systems. It is not intended to apply to commercial services that offer other types of interoperability solutions and does not exclude any application if it demonstrates that the system or equipment being proposed will lead to enhanced interoperability.

The first priority of Federal funding for improving public safety communications is to provide basic, operable communications within a department, with safety as the overriding consideration. Funding requests by agencies to replace or add radio equipment to an existing non-P25 system will be considered if there is an explanation as to how their radio selection will allow for improving interoperability or eventual migration to interoperable systems. SAFECOM guidance does not preclude funding of non-Project 25 equipment when there are compelling reasons for using other solutions. Absent these compelling reasons, SAFECOM intends that Project 25 equipment will be preferred for digital systems to which the standard applies.

(6.1) Radios and Bases

6.1.1 Radio, Base — 06CP-01-BASE

(Category boxes checked: SHSP/UASI, LETPP, MMRS, EMPG, IBSGP, TSGP, PSGP, BZPP, Chem-BZPP; CCP unchecked)

Base radio system.

Target Capabilities (1–37) checked: 2, 7, 8, 9, 15, 19, 22, 23, 26, 27, 29, 31

6.1.2 Radio, High Frequency (HF) Single Sideband — 06CP-01-HFRQ

(Category boxes checked: SHSP/UASI, LETPP, MMRS, EMPG, IBSGP, TSGP, PSGP, BZPP, Chem-BZPP; CCP unchecked)

High Frequency (HF) Single Sideband communications equipment.

Target Capabilities (1–37) checked: 2

6.1.3 Radio, Mobile — 06CP-01-MOBL

(Category boxes checked: SHSP/UASI, LETPP, MMRS, EMPG, IBSGP, TSGP, PSGP, BZPP, Chem-BZPP; CCP unchecked)

Mobile radio equipment, deployed in/on vehicles, or can also be deployed as temporary base stations.

Target Capabilities (1–37) checked: 2, 7, 8, 9, 14, 15, 19, 22, 23, 26, 27, 29, 31, 33

6.1.4 Radio, Portable — 06CP-01-PORT

(Category boxes checked: SHSP/UASI, LETPP, MMRS, EMPG, IBSGP, TSGP, PSGP, BZPP, Chem-BZPP; CCP unchecked)

Individual/portable radio transceivers.

Target Capabilities (1–37) checked: 2, 7, 8, 9, 12, 14, 18, 19, 22, 23, 26, 29, 31, 33, 34

AEL Ref No   Title

SHSP/ UASI	LETPP	MMRS CCP
EMPG	IBSGP	TSGP PSGP
BZPP	Chem-BZPP	

Description

Spring 2006 SEL Reference Number

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

6.1.5   Aviation and Maritime Security Voice and Data Transmission Equipment

☑ ☑ ☑ ☐
☑ ☑ ☑ ☑
☑ ☑

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

6.1.6   Repeaters   06CP-01-REPT

Repeaters

☑ ☑ ☑ ☐
☑ ☑ ☑ ☑
☑ ☑

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☑	☑	☑	☐	☐	☐	☐	☑	☑	☐	☐	☑	☑	☑	☐	☑	☑	☑	☐	☐	☑	☐	☐	☑	☐	☑	☐	☐	☐	☐	☐

(6.2)   Bridging/Patching/Gateway Equipment

6.2.1   Equipment, Bridging/Patching/Gateway   06CP-02-BRDG

Includes a wide range of equipment and software utilized to connect disparate communications networks.
Systems range from cords that can patch two radios to interface boxes that can link dozens of radios,
phones, computers, etc. in multiple sessions.

☑ ☑ ☑ ☐
☑ ☑ ☑ ☑
☑ ☑

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☑	☑	☐	☐	☐	☑	☐	☐	☐	☑	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

(6.3)   Other Land-Mobile Radio Equipment

6.3.1   Amplifiers, Bi-directional   06CP-03-BAMP

Bi-directional Amplifiers, application defined.

☑ ☑ ☑ ☐
☑ ☑ ☑ ☑
☑ ☑

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☑	☐	☐	☐	☑	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

6.3.2   Radio, Microwave Link   06CP-03-MWAV

Microwave Link for remote control of radio base stations or for temporary links at event sites.

☑ ☑ ☑ ☐
☑ ☑ ☑ ☑
☑ ☑

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

6.3.3   Cable, Non-radiation Shielded Transmission   06CP-03-NRSC

Non-radiation shielded transmission cable between base/repeater and antenna.

☑ ☑ ☑ ☐
☑ ☑ ☑ ☑
☑ ☑

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☑	☑	☑	☐	☐	☑	☐	☐	☑	☐	☑	☐	☐	☐	☐

AEL Ref No	Title	Spring 2006 SEL
SHSP/UASI LETPP MMRS CCP EMPG IBSGP TSGP PSGP BZPP Chem-BZPP	Description	Reference Number

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

---

6.3.4 — Accessories, Portable Radio
06CP-03-PRAC

SHSP/UASI ☑ LETPP ☑ MMRS ☑ CCP ☐
EMPG ☑ IBSGP ☑ TSGP ☑ PSGP ☑
BZPP ☑ Chem-BZPP ☑

Speaker/microphone extensions to portable radios. Sometimes used within encapsulated/partially encapsulated suits, where restricted access to radio equipment impedes normal portable radio operations.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☑	☐	☐	☑	☑	☑	☐	☐	☑	☐	☐	☑	☐	☑	☐	☐	☐	☐	☐

6.3.5 — Intercom
06CP-03-ICOM

SHSP/UASI ☑ LETPP ☑ MMRS ☑ CCP ☐
EMPG ☑ IBSGP ☑ TSGP ☑ PSGP ☑
BZPP ☑ Chem-BZPP ☑

System for hands-free (wired or wireless) communication for limited numbers of personnel in close proximity, such as vehicle crew members.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☑	☐	☐	☑	☑	☑	☐	☐	☑	☐	☐	☑	☐	☑	☐	☐	☐	☐	☐

6.3.6 — Transmission Device, Wireless, Remote Sensor
04SN-01-XMIT

SHSP/UASI ☑ LETPP ☑ MMRS ☑ CCP ☐
EMPG ☑ IBSGP ☑ TSGP ☑ PSGP ☑
BZPP ☑ Chem-BZPP ☑

A device which, when attached to a remote sensor such as a video camera or chemical detector, allows wireless transmission of data to a distant base. May use radio frequency (RF), or infrared (IR) transmission.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☑	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☑	☐	☐	☑	☑	☑	☐	☐	☑	☐	☐	☑	☐	☑	☐	☐	☐	☐	☐

6.3.7 — Systems, Antenna and Tower
06CP-03-TOWR

SHSP/UASI ☑ LETPP ☑ MMRS ☑ CCP ☐
EMPG ☑ IBSGP ☑ TSGP ☑ PSGP ☑
BZPP ☑ Chem-BZPP ☑

Includes purchase, leasing, and rental of towers. All public safety towers must meet current EIA standards for the climates in which they operate. Towers should have engineering inspections to ensure that the tower has not been overloaded with too much equipment for the wind loading expected. Engineering inspections will be considered eligible expenses.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☑	☐	☐	☑	☑	☐	☐	☐	☑	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐

(6.4) Networks

6.4.1 — Network, Wide Area Digital
06CP-04-WADN

SHSP/UASI ☑ LETPP ☑ MMRS ☑ CCP ☐
EMPG ☑ IBSGP ☑ TSGP ☑ PSGP ☑
BZPP ☑ Chem-BZPP ☑

Wide area digital network, voice/data capable.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☑	☐	☐	☑	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

AEL Ref No	Title	Spring 2006 SEL Reference Number
SHSP/UASI, LETPP, MMRS CCP, EMPG, IBSGP, TSGP, PSGP, BZPP, Chem-BZPP	Description	

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

(6.5) Wire-Line Communication

6.5.1 Bridge, Audio Teleconferencing — 06CP-05-BRAC

Device to connect more than 2 parties (up to many dozens) into a single audio conference.

Target Capabilities checked: 2, 7, 8, 14, 15, 19, 23

6.5.2 Exchange, Private Branch, Portable — 06CP-05-LPBX

Portable Private Branch Exchange (PBX)

Target Capabilities checked: 2, 7, 8, 14, 23, 27

6.5.3 Bridge, Video Teleconferencing — 06CP-05-VCNB

Device to connect more than 4 parties (up to many dozens) into a single video conference.

Target Capabilities checked: 2, 7, 8, 14, 23

6.5.4 Teleconferencing, Video — 06CP-05-VCON

Video teleconferencing over ISDN telephone lines or broadband facilities.

Target Capabilities checked: 2, 7, 8, 14, 23

(6.6) Cellular

6.6.1 Phone, Cellular — 06CC-01-CELL

Digital cellular phone, including recurring charges for cellular service.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

Target Capabilities checked: 1–37 (all)

AEL Ref No	Title	Spring 2006 SEL Reference Number
SHSP/ UASI LETPP MMRS CCP EMPG IBSGP TSGP PSGP BZPP Chem-BZPP	Description	

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

(6.7)   Data & Messaging

6.7.1   Device, Messaging, 2-Way Text
06CC-02-2WAY

☑ ☑ ☑ ☐
☑ ☑ ☑ ☑
☑ ☑

Text messaging device with 2-way capability, including recurring charges for messaging service.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☑	☑	☐	☑	☐	☐	☐	☐	☑	☐	☐	☐	☑	☑	☑	☑	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

6.7.2   Device, Data Service Access
06CC-02-DSAD

☑ ☑ ☑ ☐
☑ ☑ ☑ ☑
☑ ☑

PCMCIA card, serial device, or USB device for access to on-line data services.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☑	☑	☑	☑	☐	☑	☐	☑	☐	☑	☐	☐	☐	☐	☑	☐	☐	☑	☑	☐	☐	☐	☑	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐

6.7.3   Paging
06CC-02-PAGE

☑ ☑ ☑ ☐
☑ ☑ ☑ ☑
☑ ☑

Paging services, 1-way text messaging, including recurring charges for paging service.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☑	☐	☐	☑	☑	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

(6.8)   Satellite Phone

6.8.1   Phone, Satellite Base
06CC-03-SATB

☑ ☑ ☑ ☐
☑ ☑ ☑ ☑
☑ ☑

Satellite communication device, fixed location, including recurring charges for satellite service.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☑	☐	☐	☑	☑	☑	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐

AEL Ref No	Title	Spring 2006 SEL Reference Number
SHSP/ UASI **LETPP** **MMRS** **CCP** **EMPG** **IBSGP** **TSGP** **PSGP** **BZPP** **Chem-BZPP**	**Description**	

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

---

6.8.2   **Phone, Satellite Mobile**   06CC-03-SATM

Funding: SHSP/UASI ✔, LETPP ✔, MMRS ✔, CCP ☐, EMPG ✔, IBSGP ✔, TSGP ✔, PSGP ✔, BZPP ✔, Chem-BZPP ✔

Satellite communication device, mobile, including recurring charges for satellite service.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

Target Capabilities checked: 2, 7, 8, 14, 19, 22, 23, 24, 27

6.8.3   **Phone, Satellite Portable**   06CC-03-SATP

Funding: SHSP/UASI ✔, LETPP ✔, MMRS ✔, CCP ☐, EMPG ✔, IBSGP ✔, TSGP ✔, PSGP ✔, BZPP ✔, Chem-BZPP ✔

Satellite service with handheld device, including recurring charges for satellite service.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

Target Capabilities checked: 2, 7, 8, 14, 19, 22, 23, 24, 27

(6.9) Satellite Data Services

6.9.1   **Equipment, Satellite Data**   06CC-04-EQSD

Funding: SHSP/UASI ✔, LETPP ✔, MMRS ✔, CCP ☐, EMPG ☐, IBSGP ✔, TSGP ✔, PSGP ✔, BZPP ✔, Chem-BZPP ✔

Satellite earth station transmitter and receiver, usually KU-Band.

Target Capabilities checked: 2, 7, 8, 14, 19, 22, 23, 24, 27

6.9.2   **INMARSAT - B**   06CC-04-INST

Funding: SHSP/UASI ✔, LETPP ✔, MMRS ✔, CCP ☐, EMPG ☐, IBSGP ✔, TSGP ✔, PSGP ✔, BZPP ✔, Chem-BZPP ✔

INMARSAT - B Satellite communications equipment

Target Capabilities checked: 2, 7, 8, 14, 19, 22, 23, 24, 27

6.9.3   **Services, Satellite Data**   06CC-04-SADS

Funding: SHSP/UASI ✔, LETPP ✔, MMRS ✔, CCP ☐, EMPG ✔, IBSGP ✔, TSGP ✔, PSGP ✔, BZPP ✔, Chem-BZPP ✔

Satellite Data Services (internet access via a satellite connection). Commercial providers of Internet connectivity via satellite.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

Target Capabilities checked: 2, 7, 8, 14, 19, 22, 23, 24, 27

Interactive versions of this appendix and the Fall 2005 SEL are available on-line at www.rkb.mipt.org.

AEL Ref No	Title	Spring 2006 SEL Reference Number

SHSP/ UASI	LETPP	MMRS	CCP
EMPG	IBSGP	TSGP	PSGP
BZPP	Chem-BZPP		

Description

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

---

6.9.4   **Services, Satellite, Brokered**   06CC-04-SSBR

SHSP/UASI ✓ LETPP ✓ MMRS ✓ CCP ☐
EMPG ✓ IBSGP ✓ TSGP ✓ PSGP ✓
BZPP ✓ Chem-BZPP ✓

Full service rental/lease of satellite transponder time, including truck and technicians.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

Target Capabilities checked: 2, 7, 8, 14, 19, 22, 24, 25, 27

6.9.5   **Space Segment, Full Time, Leased**   06CC-04-SSFT

SHSP/UASI ✓ LETPP ✓ MMRS ✓ CCP ☐
EMPG ✓ IBSGP ✓ TSGP ✓ PSGP ✓
BZPP ✓ Chem-BZPP ✓

Satellite transponder time purchased on long term contracts.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

Target Capabilities checked: 2, 7, 8, 14, 19, 22, 24, 25, 27

6.9.6   **Space Segment, Hourly, Brokered**   06CC-04-SSHB

SHSP/UASI ✓ LETPP ✓ MMRS ✓ CCP ☐
EMPG ✓ IBSGP ✓ TSGP ✓ PSGP ✓
BZPP ✓ Chem-BZPP ✓

Satellite transponder time purchased by the hour.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

Target Capabilities checked: 2, 7, 8, 14, 19, 22, 24, 25, 27

(6.10) Communications Priority Services

6.10.1   **Services, Communications**   06CC-05-PRTY

SHSP/UASI ✓ LETPP ✓ MMRS ✓ CCP ☐
EMPG ✓ IBSGP ✓ TSGP ✓ PSGP ✓
BZPP ✓ Chem-BZPP ✓

Services to ensure priority communication over common carrier media, such as cellular phones or telephone land lines. Includes Government Emergency Telecommunications Service (GETS); NCS Telecommunications Service Priority (TSP) Program; and NCS Wireless Priority Services (WPS).

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THOSE SERVICES PROVIDED DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED. GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

Target Capabilities checked: 2, 8, 19, 22, 23

AEL Ref No	Title			*Spring 2006 SEL*
SHSP/ UASI	**LETPP**	**MMRS**	**CCP**	*Reference Number*
EMPG	**IBSGP**	**TSGP**	**PSGP**	*Description*
BZPP	**Chem-BZPP**			

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

(6.11) Dispatch and Public Notification Systems

6.11.1 **System, Dispatch, Computer-Aided**   04AP-09-CADS

☑ ☑ ☑ ☐
☑ ☐ ☑ ☑
☑ ☑

Computer software system(s) used to track and manage public safety incidents and resources.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☑	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

~~**6.11.2**~~ ~~**System, Automated Dialing and Notification**~~   ~~04AP-02-ALRT~~

☑ ☐ ☐ ☐
☑ ☐ ☑ ☑
☑ ☑

~~Systems used to automate notification of and information sharing with emergency responders in the event of an incident. This category includes computer and phone systems necessary to manage and operate dial-down, callback, automated messaging or paging systems.~~

~~(NOTE: Fees related to telecommunications services to support the system are the responsibility of the jurisdiction and are not allowable under this item. This item is response oriented. See also Item 13.4, which includes similar technology for use in incident prevention.)~~

~~1~~	~~2~~	~~3~~	~~4~~	~~5~~	~~6~~	~~7~~	~~8~~	~~9~~	~~10~~	~~11~~	~~12~~	~~13~~	~~14~~	~~15~~	~~16~~	~~17~~	~~18~~	~~19~~	~~20~~	~~21~~	~~22~~	~~23~~	~~24~~	~~25~~	~~26~~	~~27~~	~~28~~	~~29~~	~~30~~	~~31~~	~~32~~	~~33~~	~~34~~	~~35~~	~~36~~	~~37~~
☐	☑	☐	☑	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☑	☐	☐	☑	☑	☐	☐	☐	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐

~~**6.11.3**~~ ~~**Systems, Public Notification and Warning**~~   ~~04AP-02-ALRT~~

☑ ☐ ☐ ☑
☑ ☐ ☑ ☑
☑ ☑

~~Systems used to alert the public of protective actions or to provide warning to the public in the event of an incident, such as sirens, reverse 911, and EAS.~~

~~(NOTE: Fees related to telecommunications services to support the system are the responsibility of the jurisdiction and are not allowable under this item.)~~

~~1~~	~~2~~	~~3~~	~~4~~	~~5~~	~~6~~	~~7~~	~~8~~	~~9~~	~~10~~	~~11~~	~~12~~	~~13~~	~~14~~	~~15~~	~~16~~	~~17~~	~~18~~	~~19~~	~~20~~	~~21~~	~~22~~	~~23~~	~~24~~	~~25~~	~~26~~	~~27~~	~~28~~	~~29~~	~~30~~	~~31~~	~~32~~	~~33~~	~~34~~	~~35~~	~~36~~	~~37~~
☐	☑	☐	☑	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☑	☐	☐	☑	☐	☐	☑	☐	☐	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐

AEL Ref No   Title

SHSP/ UASI	LETPP	MMRS	CCP
EMPG	IBSGP	TSGP	PSGP
BZPP	Chem-BZPP		

Description

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

(10.1) Batteries and Power Cells

10.1.1   Batteries, All Types, Sizes   10BC-00-BATT

SHSP/UASI ☑	LETPP ☑	MMRS ☑	CCP ☑
EMPG ☐	IBSGP ☐	TSGP ☑	PSGP ☑
BZPP ☑	Chem-BZPP ☑		

Batteries for all allowable equipment. Types including, but not limited: to Alkaline, Nickel-Cadmium (NICAD), Nickel Metal Hydride (NiMH), Lithium (Li-Ion). Form factors such as: AA, AAA, C and D cells, 9-Volt, Clamshell.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☑	☐	☐	☑	☑	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☑	☑	☑	☑	☐	☑	☐	☐	☑	☐	☑	☐	☐	☐	☐	☐

10.1.2   Cells, Fuel   10BC-00-FCEL

SHSP/UASI ☑	LETPP ☑	MMRS ☑	CCP ☐
EMPG ☑	IBSGP ☑	TSGP	PSGP
BZPP	Chem-BZPP		

Fuel Cells for all allowable equipment.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☑	☐	☐	☑	☑	☑	☑	☐	☐	☐	☑	☑	☑	☐	☐	☐	☐	☐	☐	☑	☑	☑	☐	☐	☐	☐	☑	☐	☑	☐	☑	☐	☑	☐

10.1.3   Chargers   10BC-00-SOLR

SHSP/UASI ☑	LETPP ☑	MMRS ☑	CCP ☐
EMPG ☑	IBSGP ☑	TSGP	PSGP
BZPP	Chem-BZPP		

Including but not limited to solar, natural gas, shore power, etc.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☑	☑	☑	☐	☐	☐	☐	☑	☐	☑	☐	☐	☑	☐	☐	☑	☑	☑	☐	☐	☐	☐	☑	☐	☐	☑	☐	☐	☐	☐	☐

(10.2) Generators

10.2.1   Generators   10GE-00-GENR

SHSP/UASI ☑	LETPP ☑	MMRS ☑	CCP ☐
EMPG ☑	IBSGP ☑	TSGP ☑	PSGP ☐
BZPP ☑	Chem-BZPP ☑		

Generators, varying types and sizes, including gasoline, diesel, propane, natural gas, alternator, gas turbine powered devices, etc.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☑	☐	☐	☑	☑	☑	☑	☐	☐	☐	☑	☑	☑	☐	☐	☐	☐	☐	☑	☑	☑	☐	☑	☐	☐	☑	☐	☐	☑	☐	☑	☐	☑	☐

(10.3) Other Power-Related Equipment

10.3.1   Conditioners, Battery   10PE-00-BCON

SHSP/UASI ☑	LETPP ☑	MMRS ☑	CCP ☐
EMPG ☐	IBSGP ☐	TSGP ☑	PSGP ☐
BZPP ☑	Chem-BZPP ☑		

Battery Conditioners

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☑	☐	☐	☑	☑	☑	☑	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☑	☑	☑	☐	☐	☑	☐	☐	☑	☐	☐	☑	☐	☐	☐	☐

10.3.2   System, Power Conditioning   10PE-00-PCDS

SHSP/UASI ☑	LETPP ☑	MMRS ☑	CCP ☐
EMPG ☐	IBSGP ☐	TSGP ☑	PSGP ☐
BZPP ☑	Chem-BZPP ☑		

Systems that provide protection against power spikes, surges, and momentary drops so that serviced equipment receives "clean" power.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☐	☐	☐	☑	☑	☑	☑	☐	☐	☐	☑	☑	☑	☐	☐	☑	☐	☐	☐	☑	☑	☑	☐	☐	☑	☑	☐	☐	☑	☐	☐	☑	☐	☐

Section 10 Power Equipment

AEL Ref No	Title	Spring 2006 SEL
SHSP/ UASI LETPP MMRS CCP EMPG IBSGP TSGP PSGP BZPP Chem-BZPP	Description	Reference Number

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

10.3.3 — Supply, Uninterruptible Power (UPS) — 10PE-00-UPS

Categories: SHSP/UASI ☑, LETPP ☑, MMRS ☑, CCP ☐; EMPG ☑, IBSGP ☑, TSGP ☑, PSGP ☐; BZPP ☑, Chem-BZPP ☑

Systems that compensate for loss of power to serviced equipment for some period of time. May include short-duration battery devices, or standby generator devices for longer duration.

(Note: UPS equipment purchased with grant funding is for use only with other allowable equipment.)

Checked capabilities: 2, 6, 7, 8, 9, 14, 15, 16, 19, 22, 23, 24, 27, 28, 30, 32

10.3.4 — Switch, Power Transfer — 10PE-00-PTSW

Categories: SHSP/UASI ☑, LETPP ☑, MMRS ☑, CCP ☐; EMPG ☑, IBSGP ☑; BZPP ☑, Chem-BZPP ☑

Switch for power output transfer to support generator maintenance and fueling.

Checked capabilities: 2, 7, 8, 9, 10, 22, 24, 30, 32

10.3.5 — Inverters — 10PE-00-INVT

Categories: SHSP/UASI ☑, LETPP ☑, MMRS ☑, CCP ☐; EMPG ☐, IBSGP ☑, TSGP ☑; BZPP ☑, Chem-BZPP ☑

Equipment for DC to AC conversion.

Checked capabilities: 2, 7, 8, 9, 10, 14, 22, 23, 24, 27, 30, 32

10.3.6 — Rectifiers — 10PE-00-RECT

Categories: SHSP/UASI ☑, LETPP ☑, MMRS ☑, CCP ☐; EMPG ☐, IBSGP ☑, TSGP ☑; BZPP ☑, Chem-BZPP ☑

Equipment for AC to DC conversion.

Checked capabilities: 2, 7, 8, 9, 10, 14, 22, 23, 24, 27, 30, 32

10.3.7 — Reels, Electric Cord — 10PE-00-REEL

Categories: SHSP/UASI ☑, LETPP ☑, MMRS ☑; EMPG ☑, IBSGP ☑

Electric cord reels.

Checked capabilities: 8, 9, 23, 24, 27

Interactive versions of this appendix and the Fall 2005 SEL are available on-line at www.rkb.mipt.org.
Friday, August 11, 2006   *Full AEL: Page 89 of 123*

AEL Ref No	Title	*Spring 2006 SEL Reference Number*
SHSP/ UASI LETPP MMRS CCP EMPG IBSGP TSGP PSGP BZPP Chem-BZPP	*Description*	

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

---

12.1   **Vehicles, Command, Mobile**   03OE-06-CMDV

☑ ☑ ☑ ☐
☑ ☑ ☑
☐

Mobile command vehicles for use at incident scene.

(NOTE: This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37
☐ ☑ ☐ ☐ ☐ ☐ ☐ ☑ ☑ ☐ ☐ ☐ ☐ ☑ ☑ ☐ ☐ ☐ ☑ ☐ ☐ ☑ ☑ ☑ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☑ ☐ ☐ ☐

12.2   <mark>**Vehicles, Specialized Mission, CBRNE**</mark>   03OE-06-MISS

☑ ☑ ☑ ☐
☑ ☑ ☑
☐

Specialized vehicles designed to support specific CBRNE mission area requirements. Examples include deployment vehicles, tactical intervention vehicles, hazmat units, <mark>communications units,</mark> bomb response units, mobile morgue units, and special transport units such as all-terrain vehicles (ATVs), 2-wheeled personal transports for fully-suited bomb technicians, and robot trailers designed to accommodate special mission equipment and accessories.

(NOTE: This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37
☐ ☑ ☑ ☐ ☐ ☐ ☐ ☑ ☑ ☐ ☐ ☑ ☐ ☑ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☑ ☑ ☑ ☐ ☑ ☑ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

12.3   **Vehicles, Specialized Emergency Management**   03OE-06-MISS

☐ ☐ ☐ ☐
☑ ☑ ☑
☐

Specialized vehicles for emergency management operations. This category includes special-purpose vehicles for the transport of response equipment and personnel to incident sites which may have limited or restricted access as a result of an emergency or disaster.

(NOTE: Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37
☐ ☑ ☑ ☐ ☐ ☐ ☐ ☑ ☑ ☐ ☐ ☑ ☐ ☑ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☑ ☑ ☑ ☐ ☑ ☑ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

12.4   **Vehicles, Mass Casualty Transport**   03OE-06-ABUS

☑ ☐ ☑ ☐
☐ ☐ ☑
☐

Specialized vehicles such as "Ambulance Buses" to transport stretcher-borne patients during a mass-casualty event. Includes retrofit kits to convert existing vehicles into mass casualty transports.

(NOTE: This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37
☐ ☑ ☑ ☐ ☑ ☑ ☑ ☑ ☐ ☑ ☐ ☐ ☐

AEL Ref No	Title	Spring 2006 SEL
SHSP/ UASI LETPP MMRS CCP EMPG IBSGP TSGP PSGP BZPP Chem-BZPP	Description	Reference Number

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

---

12.5 **Movers, Prime, for Equipment Trailers**   03OE-06-VHCL

A vehicle used to tow equipment trailers, such as a semi-trailer tractor. This item is only allowable if purchased for use with other allowable items such as the trailers in Items 12.6 and 12.7.

(NOTE: This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.)

Target Capabilities checked: 8, 9, 14, 18, 22, 23, 24, 26, 28, 29, 30, 31, 32, 33

12.6 **Trailers, Equipment**   03OE-06-VHCL

Trailers for transport of equipment to the incident site.

(NOTE: This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.)

Target Capabilities checked: 2, 8, 9, 12, 13, 14, 20, 22, 23, 24, 26, 28, 29, 30, 31

12.7 **Trailers, Water/Source**   03OE-06-H2OT

Water trailers (potable and non-potable) with distribution system and pump.

(NOTE: This category includes special-purpose vehicles for the transport of CBRNE terrorism response equipment and personnel to the incident site. Licensing and registration fees are the responsibility of the jurisdiction and are not allowable under this grant. In addition, general-purpose vehicles (squad cars, executive transportation, etc.), fire apparatus, and non-CBRNE tactical/armored assault vehicles are not allowable.)

Target Capabilities checked: 19, 23, 24, 26, 29, 30, 33

AEL Ref No	Title	*Spring 2006 SEL Reference Number*
SHSP/UASI LETPP MMRS CCP EMPG IBSGP TSGP PSGP BZPP Chem-BZPP	*Description*	

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

(13.1) Information Technology

13.1.1 Data Acquisition
04AP-01-DACQ

☑ ☑ ☐ ☐
☐ ☑ ☑ ☑
☑ ☑

Software for data collection and information gathering, including data mining and search tools.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
✔	✔	✔	✔	✔	✔	✔	✔	✔	✔	✔		✔	✔	✔	✔	✔			✔	✔	✔			✔			✔							✔		

13.1.2 Data Fusion/Synthesis
04AP-06-FUSN

☑ ☑ ☐ ☐
☐ ☑ ☑ ☑
☑ ☑

Software or system for accepting disparate inputs and producing organized information. May use multiple sensor inputs to develop a situational picture, and/or multiple inputs from different intelligence sources to create a correlated set of accessible data.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
✔		✔	✔	✔	✔	✔	✔		✔		✔		✔	✔	✔			✔				✔	✔		✔		✔							✔	✔	✔

13.1.3 Systems, Intelligence Sharing

☑ ☑ ☐ ☐
☐ ☑ ☑ ☑
☑ ☑

Implementation of and connectivity to network-based systems to enhance intelligence and information sharing capabilities.

(Note: States and Urban Areas may use FY2006 HSGP funding for intelligence and information sharing enhancement. However, grantees using FY2006 HSGP funding in support of these functions are required to use the Homeland Security Information Network (HSIN) as the backbone for communication and collaboration with their peer agencies and the Homeland Security Operations Center (HSOC).)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
✔	✔	✔	✔	✔	✔	✔	✔		✔													✔	✔			✔										

13.1.4 System, Alert/Notification
04AP-02-ALRT

☑ ☑ ☐ ☐
☐ ☑ ☑ ☑
☑ ☑

Alert and notification equipment that allows for real-time dissemination of information and intelligence. Examples of this equipment include cellular phones, pagers, text messaging, etc.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
	✔		✔			✔	✔		✔	✔			✔				✔	✔				✔	✔	✔		✔	✔		✔						✔	

13.1.6 Software, Facial Recognition
04AP-08-FACR

☑ ☑ ☐ ☐
☐ ☑ ☑ ☑
☑ ☑

Facial recognition software for access control, identification of criminal actors (IFF), etc.

(NOTE: DHS has adopted INCITS 385-2004, Information technology - Face Recognition Format for Data Interchange. ONLY SOFTWARE COMPLIANT WITH THIS STANDARD WILL BE ALLOWABLE.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
				✔		✔	✔		✔									✔								✔										

13.1.7 Fees, Usage, for databases containing terrorist threat information

☑ ☑ ☐ ☐
☐ ☑ ☑ ☑
☑ ☑

One-time or recurring fees for the use of commercial databases containing terrorist threat information.

(NOTE: GRANTEES SHOULD COORDINATE WITH THEIR ASSIGNED G&T PREPAREDNESS OFFICER TO DETERMINE THE APPROPRIATE ALLOWABLE COST CATEGORY FOR THESE PURCHASES.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
				✔		✔	✔		✔																											

Interactive versions of this appendix and the Fall 2005 SEL are available on-line at www.rkb.mipt.org.

AEL Ref No	Title	Spring 2006 SEL

SHSP/ UASI	LETPP	MMRS CCP
EMPG	IBSGP	TSGP PSGP
BZPP	Chem-BZPP	

Description

Spring 2006 SEL Reference Number

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

13.1.8 Software, Investigative, Signals Intelligence

04AP-08-SIGI

☑ ☑ ☐ ☐
☐ ☐ ☑ ☑
☑ ☑

Investigative software for collating and analyzing data from signals intelligence such as PEN Registers and wiretap management tools.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☐	☐	☐	☑	☑	☑	☑	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

(13.2) Law Enforcement Equipment

13.2.1 Equipment, Law Enforcement Surveillance

☑ ☑ ☐ ☐
☐ ☐ ☑ ☑
☑ ☑

Surveillance equipment, including electronic equipment such as PEN registers (equipment capable of capturing incoming and outgoing phone numbers, along with the duration of calls, without listening to the actual conversations).

Use is subject to the prohibitions contained in Title III of the Omnibus Crime and Control and Safe Streets Act of 1968 (the "Wiretap Act"), 18 U.S.C. 2510-2521.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☑	☐	☑	☑	☑	☐	☑	☑	☑	☑	☐	☐	☐	☑	☑	☐	☐	☐	☑	☐	☐	☑	☐	☐	☐	☐	☑	☐	☐	☐	☐	☐	☐	☐	☑	☐	☐

AEL Ref No	Title
SHSP/ UASI	LETPP	MMRS CCP
EMPG	IBSGP	TSGP PSGP
BZPP	Chem-BZPP	

Description

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

---

20.1 **Equipment, Tactical Entry**   02EX-00-EXEN

☑ ☑ ☐ ☐
☐ ☑ ☐
☐ ☐

Tactical/explosive entry equipment. Does not include explosive material or weapons.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☑ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☑ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

20.2 **Multiple Integrated Laser Engagement System (MILES)**

☑ ☑ ☐ ☐
☐ ☐ ☐

The Multiple Integrated Laser Engagement System (MILES) is a training system that provides a realistic environment for responders involved in training exercises. MILES provides tactical intervention simulation for direct fire force-on-force training using eye safe laser "bullets". Each individual and vehicle in the training exercise has a detection system to sense hits and perform casualty assessment. Laser transmitters are attached to each individual and vehicle weapon system and accurately replicate actual ranges and lethality of the specific weapon systems.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☑ ☐

20.3 **Equipment, Fingerprint Processing and Identification**   04AP-08-AFIS

☑ ☑ ☐ ☐
☐ ☑ ☐
☐ ☐

Equipment for fingerprint processing, including Automated Fingerprint Identification System (AFIS) interface equipment.

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☑ ☐

AEL Ref No	Title	Spring 2006 SEL
SHSP/ UASI LETPP MMRS CCP EMPG IBSGP TSGP PSGP BZPP Chem-BZPP	Description	Reference Number

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

---

21.1   Sales Tax

☑ ☑ ☑ ☑
☑ ☑ ☑ ☑
☑ ☑

Sales tax on equipment purchased with grant funding.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑

21.2   Shipping

☑ ☑ ☑ ☑
☑ ☑

Shipping costs for equipment purchased with grant funding.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑

21.3   Leasing of Space for Equipment Storage

☑ ☑ ☑ ☑
☑ ☑

Leasing (or rental) of space for storage of allowable equipment item.

(NOTE: GRANT FUNDS MAY BE USED TO COVER ONLY THAT PORTION OF THE LEASING/RENTAL PERIOD THAT OCCURS DURING THE GRANT PROJECT PERIOD. GRANTEES ARE REMINDED THAT SUPPLANTING OF PREVIOUSLY PLANNED OR BUDGETED ACTIVITIES IS STRICTLY PROHIBITED.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☐	☑	☐	☑	☐	☐	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☐	☐	☑	☑	☐	☑	☑	☑	☐	☐	☑	☐	☑	☑	☑	☑	☑	☐	☐	☐	☐

21.4   Installation

☑ ☑ ☑ ☐
☑ ☑ ☑ ☑
☑ ☑

Installation costs for authorized equipment purchased through G&T grants

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑

21.5   Maintenance

03OE-06-VHMP

☑ ☑ ☑ ☐
☑ ☐ ☑ ☐
☑ ☑

Maintenance contracts for authorized equipment purchased through G&T grants and/or acquired through DHS-G&T's Homeland Defense Equipment Reuse (HDER) Program

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑

21.6   Training

☑ ☑ ☑ ☐
☑ ☑ ☑ ☑
☑ ☑

Training on CBRNE and cyber security equipment by vendors or local entities. DHS encourages the use of Domestic Preparedness Equipment Technical Assistance Program (DPETAP) for equipment training; however, manufacturer/vendor equipment training, the cost of overtime to attend the training, and costs related to having vendors provide training on equipment to State and/or local units of government is allowed to facilitate the training on and fielding of equipment. Note that training expenses allowable under this item must be equipment-specific. Expenses for generic training or operations training (even if equipment is used during the training) are not allowable. For non-equipment-specific training, please see applicable training guidelines in the FY2005 grant kit.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37
☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑	☑

Interactive versions of this appendix and the Fall 2005 SEL are available on-line at www.rkb.mipt.org.

Section 21 Other Authorized Equipment

AEL Ref No   **Title**

SHSP/ UASI	LETPP	MMRS	CCP
EMPG	IBSGP	TSGP	PSGP
BZPP	Chem-BZPP		

Description

Spring 2006 SEL
Reference Number

Check boxes under each record show supported Target Capability(ies) by number. See list at beginning of report for key

21.7 — Programming for XML Compliance

☑ SHSP/UASI ☑ LETPP ☑ MMRS ☐ CCP
☑ EMPG ☐ IBSGP ☑ TSGP ☐ PSGP
☑ BZPP ☑ Chem-BZPP

Programming and technical assistance for bringing systems into compliance with the Global Justice XML Data Model. This item also includes training for programmers on the Global Justice XML Data Model, the cost of overtime to attend the training, and costs related to on-site training to State and/or local units of government.

Target Capabilities checked: 2, 5, 6, 7, 8

21.8 — Consulting Services in Support of Equipment Acquisition

☑ SHSP/UASI ☑ LETPP ☑ MMRS ☐ CCP
☑ EMPG ☑ IBSGP ☑ TSGP ☑ PSGP
☑ BZPP ☑ Chem-BZPP

Use of consultants in the design of customized versions of allowable equipment, or to supervise construction/installation of allowable equipment.

Target Capabilities checked: 1–37 (all)

21.9 — Equipment, Citizen Corps

☑ SHSP/UASI ☐ LETPP ☑ MMRS ☑ CCP
☑ EMPG ☐ IBSGP ☑ TSGP ☐ PSGP
☑ BZPP ☑ Chem-BZPP

Equipment not covered elsewhere that relates to specific training or volunteer assignments for CERT, Neighborhood Watch, VIPS, MRC, and Fire Corps.

Target Capabilities checked: 4, 7, 17, 19, 25, 28

21.10 — Equipment and Supplies, Information/Operations Center

☐ SHSP/UASI ☐ LETPP ☐ MMRS ☐ CCP
☑ EMPG ☑ IBSGP ☑ TSGP ☑ PSGP
☑ BZPP ☑ Chem-BZPP

Necessary equipment and supplies to establish and maintain a Joint Information Center or Emergency Operations Center. Includes equipment necessary to establish a JIC/EOC (e.g. projector display, portable podium, etc.) that is not specifically covered in other areas of the AEL.

Target Capabilities checked: 1, 2, 7, 8, 14, 15